PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EX-	AMINING AUTHORITY				
To: KENNETH M. MASSARONI SCIENTIFIC-ATLANTA, INC. INTELLECTUAL PROPERTY DEPARTMENT		PCT			
5030 SUGARLOAF PARKWAY LAWRENCEVILLE, GA 30044		WRITTEN OPINION			
			(PCT Rule 66)		
		Date of Mailing (day/month/year)	20 NOV 2003		
Applicant's or agent's file reference		REPLY DUE	within 2 months (days from		
F-7172-PC		within 2 months/days from the above date of mailing			
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)		
PCT/US02/24704	06 August 2002 (06.08.	2002)	07 August 2001 (07.08.200I)		
International Patent Classification (IPC)	or both national classifica	tion and IPC			
IPC(7): H04N 5/445; G06F 3/00, 13/00	and US C1.: 725/39, 43-	14, 47			
Applicant					
SCIENTIFIC-ATLANTA, INC.					
2. This opinion contains indications relating to the following items: I Seaso of the opinion II Priority III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited VII Certain defects in the international application VIII Certain deservations on the international application					
_	ns on the international ap				
 The applicant is bereby invited to reply to this opinion. When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66-2(d). 					
How? By submitting					
Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6					
If no reply is filed, the interr	ational preliminary exam	ination report will be	established on the basis of this opinion.		
	 The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 06 December 2004 (06.12.2004) 				
Name and mailing address of the IPEA/US Mail Stop PCT, Aim: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Virginia (Virginia 22313-1450) Authorized officer Authorized off					

Facsimile No. (703)305-3230
Form PCT/IPEA/408 (cover sheet)(July 1998)

WRITTEN OPINION

International application No.
PCT/US02/24704

I.	Basis of the opinion
1.	With regard to the elements of the international application:*
	the international application as originally filed the description: pages 127 pages NONE filed with the demand pages NONE filed with the deter of
	the claims: pages 28-34 pages NOME pages NOME pages NOME pages NOME filed with the demand pages NOME filed with the letter of
	the drawings: pages 1.31
	pages NONE as originally filed pages NONE filed with the demand pages NONE filed with the tetter of
2.	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).
3.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was drawn on the basis of the sequence listing:
	contained in the international application in printed form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	The amendments have resulted in the cancellation of: the description, pages NONE
5.	the claims, Nos. NONE the drawings, sheets/fig NONE This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
	Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in sopinion as "originally filed."

WRITTEN OPINION

International application No. PCT/US02/24704

 Reasoned statement under Rule 66.2(a)(citations and explanations supporting supporting			mouse in appreasury,
1. STATEMENT			
Novelty (N)	Claims	1-54	YES
	Claims	NONE	NO
Inventive Step (IS)	Claims	NONE	YES
	Claims	I-54	NO
Industrial Applicability (IA)	Claims	1-54	YES
. , , , ,	Claims	NONE	NO
Harms discloses a system (Fig. 1) for providing inte Memory (ROM 324, SRAM 326 or EEPROM 328) an IPG screen characteristic; and Logic 318 configure questions are consisting of (Fig. 37). number of the form a group consisting of (Fig. 37). number of the form a group consisting of (Fig. 37). number of tedentity of an initially highlighted charmal (relative pocation of elamel listing location on the display of (Fig. 9): number of time listing presented concurrent mine listings, location of time listings. As to limitation "wherein the video area characterist learly disclose it. However, it is reasonably obvious provide a user an option to concurrently watching Claims 1-54 meet the criteria set out in PCT Article and be made or used in industry. NEW CITATIONS WO 99/04560A (HARMS et al.) 28 January 1999; A	for storing intered to modify it, (page 15, lines annels presente el order; 918 o costion indicate f Fig. 6-9). Widly, coverage o ice is from a gruss for one skille a TV program 33(4), and thus	reactive program guide configuration he IPG configuration data in responsible 14-page 16, lines 33). Wherein the docourrently 800, type of channel Fig. 9), identity of channels preserving. The program of the program	use to a first user input et an et al. (Isting characteristic it presented \$16\$ (favorite), nted (ABC, ABCW, CBS), stiting (UP/Down scrolling Bar; is from a group consisting of ing presented, orientation of I content." Harms does not indows) within an EPG GUI s

WRITTEN OPINION	International application No. PCT/US02/24704

WRITTEN OPINION	PCT/US02/24704				
Supplemental Box (To be used when the space in any of the preceding boxes is not sufficient)					
TiME LIMIT: The Limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.					